Attorney Docket No. 23 200 20 7. (8.82

ORIGIN PAPERS #8 26
Amoly B

N TUE I MITE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Bottomley Serial No.: 09/204,734 Group Art Unit: 2634 Examiner: C. Fan

Filed: December 3, 1998

For: DIGITAL RECEIVERS AND RECEIVING METHODS THAT SCALE FOR

RELATIVE STRENGTHS OF TRAFFIC AND PILOT CHANNELS

DURING SOFT HANDOFF

July 18, 2002

RECEIVED

Box NON-FEE AMENDMENT Commissioner for Patents Washington, DC 20231 JUL 2 6 2002
Technology Center 2600

AMENDMENT

Sir:

This Amendment is responsive to the Official Action of April 19, 2002. Pursuant to the rules for amendments under 37 C.F.R. § 1.121, the claims have been amended herein using the rewritten claims format. The present amendment also includes a section entitled "VERSION WITH MARKINGS TO SHOW CHANGES MADE" attached hereto.

In the Drawings:

A new set of formal drawings is now being filed concurrently herewith. In the new formal drawings, Figures 2 and 3 are designated as "Prior Art".

In the Claims:

Please enter amended Claim 1 as follows:

1. (Twice Amended) A method of processing spread spectrum signals from a plurality of traffic channels and a plurality of pilot channels, comprising the steps of:

receiving data samples from the plurality of traffic channels and the plurality of pilot channels;

correlating the received data samples to spreading codes to produce pilot despread values and traffic despread values;

3/2/1